Patient Information
Your patch test result indicates that you have a contact allergy to benzalkonium chloride. This contact allergy may cause your skin to react when it is exposed to this substance although it may take several days for the symptoms to appear. Typical symptoms include redness, swelling, itching, and fluid-filled blisters.

Where is benzalkonium chloride found?
Benzalkonium chloride is used to preserve cosmetics, mouthwashes, and skin cleansers, and to sterilize medical and dental instruments. It is also used in agricultural, textile, and metallurgical processes.

How can you avoid contact with benzalkonium chloride?
Avoid products that list any of the following names in the ingredients:
- Alkyl dimethyl ethylbenzyl ammonium chloride Urea, N,N’-methylenebis(N’-(1-(hydroxymethyl)-2,5-dioxo-4-imidazolidinyl)-
- Alkyl dimethylbenzyl ammonium chloride
- Alkybenzyldimethylammonium chloride
- Alkyldimethyl(phenylmethyl)quaternary ammonium chlorides
- Alkylbenzyldimethylammonium chloride
- Ammonium, alkyldimethyl(phenylmethyl) -, chloride
- Ammonium, alkyldimethylbenzyl -, chloride
- Ammonyx
- Arquad dmmcb-75
- Barquat MB-50
- Beniro
- Benzalkoni chloride [INN-Latin
- Benzalkonium chloride
- Bio-quat 50-24
- Bio-quat 50-30
- Bio-quat 50-42
- Bio-quat 50-65
- Bio-quat 80-28
- Bio-quat 80-42
- BTC 100
- BTC 471
- BTC 50 USP
- BTC 65 USP
- BTC 824
- BTC 8248
- Arquad B 100
- Barquat MB-50
- Bayclean
- Benzalconio cloruro [DCIT]
- Benzalkonium A
- Bionol
- Bio-quat 50-25
- Bio-quat 50-40
- Bio-quat 50-60
- Bio-quat 80-24
- Bio-quat 80-40
- Bradophen
- BTC 2565
- BTC 50
- BTC 65
- BTC 824
- BTC 8249
- BTC E-8358
- CCRIS 9229
- Culversan LC 80
- Disinall
- Drapolene
- Drest
- Enuciten
- Epifrin Ophthalmic Solution
- Gardiquat SV480
- Genamin KDS
- Germicin
- Germ-I-tol
- HSDB 234
- Intexan LB-50
- Leda benzalkonium chloride
- Neo Germ-I-tol
- Osuan
- Paralan
- Quaternium-1
- Romergal CB
- Triton K-60
- Zephiran
- Chlorure de benzalkonium [INN-French]
- Cloruro de benalconio [INN-Spanish]
- Pheneene germicidal solution and tincture
- Pheneene germicidal solution and tincture
- Quaternary ammonium compounds,alkylbenzyldimethyl, chlorides
- Quaternary Topical Ointments and Creams

What are some products that may contain benzalkonium chloride?
- Antiseptic Sprays
- Cleansers
- Eye Care Products
- Hair Removal Products
- Skin Care Products
- Therapeutic Topical Ointments and Creams

*For additional information about products that might contain benzalkonium chloride, go to the Household Product Database online (householdproducts.nlm.nih.gov) at the United States National Library of Medicine. These lists are brief and provide just a few examples. They are not comprehensive. Product formulations also change frequently. Read product labels carefully and talk to your doctor if you have any questions. These are general guidelines. Talk to your doctor for more specific instructions.